

Title (en)
Image processing method and apparatus

Title (de)
Bildverarbeitungsverfahren und -vorrichtung

Title (fr)
Méthode et appareil de traitement d'images

Publication
EP 0695079 A2 19960131 (EN)

Application
EP 95305290 A 19950728

Priority
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Abstract (en)
This invention has as an object to perform smooth black color processing of a character, line, and the like and to prevent deterioration of image quality. A character-thickness judgment unit (114) in a black character judgment unit (113) judges the thickness of a character/line image portion in an image on the basis of R, G, and B signals representing an image supplied from a host computer. An edge detection unit (115) obtains edge information of a character/line image, and a saturation judgment unit (116) obtains saturation information thereof. When image processing is performed by combining the edge information and the saturation information, the thickness judgment signal is corrected, so that the thickness of the character or line changes continuously. A UCR unit (1065) is arranged to perform black color processing in accordance with the substrate. <MATH>

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